

Analysis Date: 12-07-2025

Re-test Date: 12-07-2028

## FMOC-D-GLN(TRT)-OH

### Identification

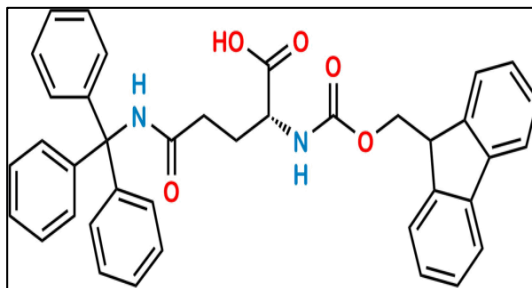
**Chemical Name** : N2-(((9H-fluoren-9-yl)methoxy)carbonyl)-N5-trityl-D-glutamine

**CAT No** : ALL-S08863

**CAS No** : 200623-62-7

**Molecular Formula** : C<sub>39</sub>H<sub>34</sub>N<sub>2</sub>O<sub>5</sub>

**Molecular Weight** : 610.7



### Analytical Information

<b>Batch Code</b>	: ALL-S08863	<b>HPLC Purity</b>	: 98.00%
<b>Solubility</b>	: USP Diluent / EP Diluent (MEOH)	<b>Potency</b>	: 97.36%
<b>Appearance of Product</b>	: Off White Solid	<b>Mass</b>	: Confirm
<b>Long Term Storage</b>	: -20 <sup>o</sup> C	<b>IR Analysis</b>	: Confirm
<b>Weight Loss By TGA</b>	: 0.368%	<b><sup>1</sup>H NMR</b>	: Confirm
<b>Residue Of Ignition</b>	: 0.284%		

### Additional Information

**%Potency** = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =  
 [100 - (0.368+0.284) × 98.00]/100 = 97.36%

**Recommendation** : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr.Vipul Khadase Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

**Attachment** : HPLC, Mass, <sup>1</sup>H NMR, IR, TGA

**Shipping Condition** : All Product are stable to be shipped at room temperature, unless otherwise specified

#### Corporate Office